



Attorney Docket No. 5087-080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Nathan Moyle, Eric Mitchell and Mark Gehring

Serial No.: 10/796,873

Examiner: Not yet known

Filing Date: March 8, 2004

Group Art Unit: 2817

Title: PHASE LOCKED LOOP OPERABLE OVER A WIDE FREQUENCY RANGE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b); or

(Within three months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; whichever occurs last)

Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

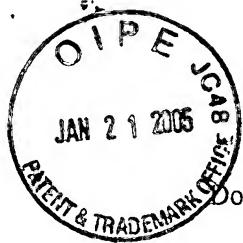
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: January 18, 2005

Beth A. Nichols

**PATENT APPLICATION**

Docket No.: 5087-080

Serial No. 10/796,873

Inventors: Nathan Moyle, Eric Mitchell and Mark Gehring

Filing Date: March 8, 2004 Group: 2817

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)****U.S. PATENT DOCUMENTS**

<u>Exam</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
_____	_____	None				

FOREIGN PATENT DOCUMENTS

<u>Exam</u>	<u>Ref</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
_____	_____	None			

OTHER DOCUMENTS

<u>Exam</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.</u>
_____	_____	Roland Best, <i>Phase-Locked Loops</i> , ISBN: 0071412018, June 20, 2003

Examiner: _____

Date Considered: _____